



QUA RAE



QUA HERE IS NEWS OF
RAE RADIO ASSOCIATION OF ERIE

ERIE METROPOLITAN VHF SOCIETY
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LAKE ERIE EMERGENCY NET
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BEHREND ARC
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AREC
RAE

QUA-RAE
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RADIO ASSOCIATION OF ERIE
P.O. BOX 844
ERIE , PA. 16512
CALL 868-1217

ALL NEWS DUE BY THIRD
WEDNESDAY OF EACH MONTH

★QUA RAE STAFF★

K3AFO JOHN YOKOFF 868-2220
W3BRB JOHN GEBLER 868-1217
WA3GSH BARRY CAPELL 455-0034
K3HSM CHARLES McCOY 864-8030
WA3HSR MICHAEL HALL 833-9649
K3PLV CRAIG HILL 796-4964
MISS BONNIE ZACZYK

New addition to QUA-RAE STAFF: K3TUP JOHN KANZIUS 864-5703

Propagation Report de WA3HSR

- 10m The weekend of March 14, 15 proved to be a good one with many rare ones worked-EP2, 3V8, MP4Q and many others. Still good for another 2 months or so during daylight hours to all parts of the world.
- 15m Follows 10 with ample DX. Opens earlier than 10 into Europe and closes later into Asia.
- 20m Good conditions day and night.
- 40m Generally good conditions with DX at night.
- 80m Follows along with 40m, best DX at night.

When you operate, try to make a note of the current propagation and send them to the QUA-RAE or give me a call after 6:00 PM. We need some help on 80 and 40.

50 Mc Activity de WA3GSH

Old Sol must have been brewing up quite a batch of activity during the weekend of March 6-8. Conditions on the HF band began to deteriorate rapidly. The result for VHF work was just the opposite. On Sunday afternoon the Aurora noise on 50 Mc was extremely strong resulting in much activity on both CW and sideband throughout the lower 300 Kc of the 6-Meter band. Call districts 1, 2, 3, 4, and 8 were well represented with the 1-Land stations providing the bulk of the activity. While all of this was happening, some sporadic -E showed up later in the afternoon with openings to 6 and 7 - Land. It's been quite a while since this much QRM has been heard from this location.

March, the Aurora Month, is a good time to keep the antenna pointed North. Here's hoping you got some good Aurora contacts during the Month.

Watch for Springtime Sporadic-E Openings.

Remember - Tri-State Net every Sunday
9:00 PM Local on 50.520 Mc.

RAF Field Day de WA3HSR

The weekend of June 20 - 21 will bring another ARRL Field Day to the area. The RAE is now starting to plan its activities. Since final rules have not yet been released, we will have to wait and see if there will be any changes in the amount of time to be used for operating and time limits for setting up.

The generators have been repaired after the Forest County expedition and the COM truck has just taken on a new look. We seem to be prepared for the event.

So get your reservation in early and be ready for the time of your lives. The RAE is out to take the section this year and we'd like everyone to be a part of the effort.

RADIO ASSOCIATION OF ERIE HAMFEST , 1969



WML WINNER , W3TPW



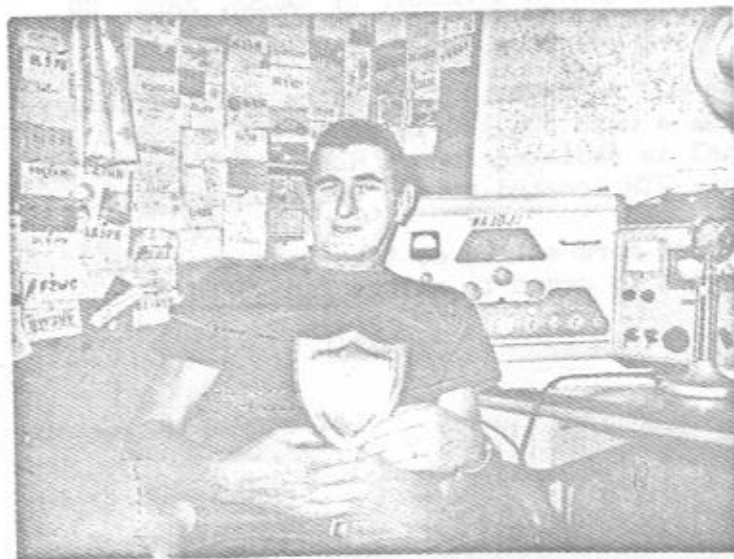
IMTS DISPLAY , AL THOMPSON AND WA3FPD



WML WINNER , WA3GSH



ERIE ELECTRONICS DISPLAY, W3NXX



WML WINNER , WA3DJT



PGH VISITOR, WA3JFK, COLONEL RUNSER



JOHN SZUMIGALA

Ham of the Month de W3BRB

This month the staff at QUA-RAE headquarters take pride in presenting to its readers John "Jan" Szumigala, W3FVH, as Ham of the month. Jan became interested in radio during his service with the Amphibious forces in the South Pacific during World War II. Jan learned the code through the use of blinker light and semi-force communications used by the Navy during the war. In 1954, Jan took the plunge and was licensed as W3FVH.

Jan operates 10, 15 and 20 meters and enjoys chasing that elusive DX on 10 meters. Jan has accumulated more than 1,000 QSL cards for his efforts. On his wall hangs an impressive QSL from the British Ocean Liner, Queen Mary. Jan contacted the ship when she made her last voyage across the Atlantic, under the call of GB5QM. He has been active on 6 meters Air Force Mars and is a member of RACES, AREC, CD and RCC.

Jan showed your reporter his rig from the old AM days, but as times and technology changed so did Jan. At present his rig is a Swan 500, HO-10 scope and a home brew linear rated at 1500 pep. His signal is radiated from a Hornet Tri Bander on a 40 foot tower rotated by a Ham M, at his QTH located at 413 Chautauqua Blvd.

Jan is active in the RAE and plans to become more active as time goes on. Jan is a real asset to ham radio and the QUA-RAE is proud to salute Jan W3FVH as Ham of the Month

CALENDAR OF EVENTS

4

7 JUN 2 MEETINGS SUNDAYS 8 P M

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
APR 11				ACTIVITY GEN TEL BLOS FILMS "A WEEK IN OCT." & "ALASKA" BR	DISCUSSION OF UP COMING NOMINATIONS ALSO	
12	13	14	15	16	17	18
HIDDEN XMITTER HUNT						
19	20	21	22	23	24	25
					MAY	
26	27	28	29	30	1	2
				BUSINESS MEETING RAE NOMINATIONS OPEN		
3	4	5	6	7	8	9
				HARRY MC CONAGHY W3EPC ATLANTIC DIV DIRECTOR GEN TEL	DISCUSSION OF APRIL & MAY MEETINGS	
10	11	12	13	14	15	16

REPORT ON ACTIVITIES MEETINGS de K3HSM

The February meeting featured Bob Bair, WA3HDK, and John Squires, K3UPC, giving a presentation on MARS.

Bob started off the discussion with Army MARS. Bob gave an excellent presentation complete with audio tapes of actual net activities, a wealth of printed matter, and also some hand-out material. Some of the things that Bob related were: Armed Services correspondence courses on any subject offered to servicemen are available to the MARS participant, amateur licensees of any class can participate in MARS and operate on permitted frequencies and the State MARS organization has a monthly newsletter and annual banquet.

After Bob had completed his portion of the talk, John Squires took over. John is active in Navy MARS and, therefore, dissertated on that subject. Locally, there is a large amount of teletype traffic from servicemen in Vietnam and all over the world. John related his feeling that participating in MARS yields a lot of personel satisfaction in making our hobby instrumental in bringing happiness to many people.

A film supplied by Andy, W3TLA, was run after the talk.

W3JIW, Ray Sine, noted that the supply of surplus gear to MARS participants has been shut off and this equipment program is being studied so that it may be more effectively and justly administered.

The March meeting, at the City Hall Council Chambers, attracted a contingency of approximately 105 radio enthusiasts, with 9 new members joining the RAE.

Through the efforts of Harry McConaghy and many telephone calls: we were able to have a copy of "Hams Wide World" available. The film was excellent and covered almost every phase of amateur radio.

ACTIVITIES MEETING (Cont'd)

Harold Shaner gave us a very interesting talk on transmission line principles and tied his talk in very interestingly with the film and transmission line problems that most hams experience at one time or another.

A 50-50 drawing for club members only was held and the RAE Treasurer, Joe, WN3MAU, came up with the winning ticket.

A Pennwood digital clock was won by Mike, WA3HSR.

This meeting was a success and it was so due to the efforts of: W3KPM, WA3HSR, WA3GIV, WN3MAU, W3FVH, W3RRB, K3AFO and K3VXE.

Coming up are two important activity meetings, (April 16 and May 14). Both of these meetings will be held in the conference room of the State Headquarters Building of the General Telephone Company of Pa. (9th and Sassafras) starting at 8:00 p.m. There will be a 50-50 drawing at each meeting for the benefit of the D Xpedition and refreshments will be provided.

The April meeting will feature two films that should spark a lot of interest. The first film will be "A Week in October" covering the events of the Cuban Missile Crisis and the preparations that the United States made during this crisis. Shown in the film, are actual reconnaissance missions taken over Cuba. The second film is entitled "The Alaskan Earthquake" some scenes of which were shown in "Hams Wide World". After the meeting, there will be discussions concerning the upcoming nominations and elections.

The May meeting will feature (tentatively planned) Harry A. McConaghy, W3RPG. Mr. McConaghy is the Atlantic Division Director for the ARRL and makes his QTH in Bethesda, Maryland. The date is now set for May 14 which will be the -- SECOND (2nd) THURSDAY IN MAY. More about this meeting will appear in the May issue of the QUA-RAE, but please keep this date open.

RAE Minutes de W3RRB

March 5, 1970

The meeting was called to order at 8:00 by the President. The minutes of the Feb. 5 meeting were read and approved. The treasurers report was given by WN3MAU. Joe reported that all bills were paid and the new balance was \$345.37.

K3VLP reported that no action had yet been taken concerning a new meeting place. K3AFO gave a Newsletter report. W3RRB reported that the Hamfest for Oct. 10 was being planned. The committee for this event would be: Chairmen W3RRB-K3AFO, WA3HSR, K3VLP, WA3GSH, K3HSM, W3LJF, W3WZ, K3VXE, WN3MAU, K3PLV and WN3LKR.

K3AFO reported that the DXexpedition had been rescheduled for January 1971. WA3GIV reported that work on the Comm. Truck would take place the weekend of March 7. WA3HSR gave a Field day report. Mike reported that the plans were moving ahead and going well.

WA3GJH reported that the auction was all set for the Penelec Building. K3HSM gave a run down on upcoming activities. Chuck reported that at the next meeting, the ARRL film, "Hams Wide World" would be shown.

(Cont'd)

Minutes (Cont'd)

K3HSM read a letter from the Division Director, Harry McConaghy, stating that an assistant was needed for this area. John K3AFO was elected to this post.

W3FVH made a motion that a 50/50 be held at each meeting for the upcoming expedition and if the said expedition does not materialize, the money would go to the club. It was seconded by K3VXE and carried.

Introductions were then held. WA3GIV made a motion for adjournment; it was seconded by K3OSU and carried.

73's
John

S T R A Y S de K3AFO

- W3TMK Don Hedderick keeps busy scattering the platter at WWFM and WWYN. Don was the pioneer for SSB in the Erie Area turning completely SSB way back in 1954. Don is active now mostly on 75 mtrs.
- WA3DHC Ken Borland reports 6 mtr. Tennessee Valley Indians at his Girard QTH (where's that TVI Committee?)
- WA3DJT Jack Baer is now breathing easier again. Jack sold that eight foot high, four foot wide KW that has been haunting him for many years.
- WA3HRT Jim McCray spent March 8 chasing DX on 6 mtrs. Jim is trying for DXCC (If the band ever opens....)
- WA3HSR Mike Hall is assistant EC for 10 meters.
- W8DLW Richard Van Tassel; QUA-RAE thanks "Van" for his assistance in providing news of the Ashtabula Amateurs.
- K3QJE Frank Bogacki again heads the Deans List at Gannon with a perfect 4.0 average (Straight A.) Frank still manages to do a little DXing and can be heard occasionally chasing the rare ones.
- K3TUP John Kanzius recently erected a new tower for his TA-33. John claims he installed it late at night during a snow storm.
- W3VHP Doc Cook reports unstable band conditions during the solar eclipse.
- K3ZGG Wendell Good reports a tough year in Harrisburg.
- W3YWL Doc Baxter; Does anyone know what happened to Doc??
- K3PLV Craig Hill is temporarily QRT with his 10 mtr mobile. Craig luckily was not injured in a traffic accident but his mobile unfortunately took quite a beating.
- W3PIX Dick Shreve is back to his DX ways with the installation of a new beam antenna.

(Cont'd).....

STRAYS - (Cont'd)

K3PCI John Wagner won the 50/50 club drawing at the March 5 RAE Meeting.

K3OSU Carl Rimmer is the 1970 VHF Field Day Chairman.

W3-SWL Bob Hooper is RAE member #144. Bob is anxiously awaiting his novice ticket. Good Luck.

WA3GIV Fred Tate recently blew up his new TV set. That's a good way to get rid of TVI...

W3FVH John Szumigala knows some very good Russian jokes. Thanks to John for helping the RAE get a little closer to the DXexpedition next winter.

W8BKM Gross in Conneaut keeps busy with bird watching when the bands are dead. Gross claims he hears more chirps from the Russians operating C.W. than in his bird watching activities.

WA3JFV Jay Scolio reports working ZMLAAT/K in the Kermadecs on 20 mtr CW using just a dipole.

WA3KFX, WA3GMN and VE5SM are recent recipients of the Erie, Pa. award.

WA3JJT Steve Miller is the proud owner of a new SB-401.

W3TPW Bert Van Houten seems to be getting a lot of use out of the SB-10 and DX-100 combination.

WN3LOW Dave Orr now sports a TA-36 and a 65 foot tower. When are you going to get a rig Dave?

W3BVM Chuck Kader is patiently waiting for his new KW linear.

W3CUV Neil Argenny; it was nice to see that familiar face at the March 19 Activities meeting at City Hall. Neil plans to get active again shortly.

WA3KMF Dennis Brooks plans to take a hacksaw to his quad antenna.

K3LQF Bob Baptist is a "stereo bug" when not hamming.

WA3HRH Doug Sipple sports a new TA-33 and will soon be heard on SSB with his ultimate station.

2 - Meter FM News de WA3GSH EC, Erie Co.

Speaking strictly from a local standpoint, 146.94 Mc FM activity is getting busy. As has been indicated in the past, Bill, K3WOL, and myself have been carrying on limited operating activity throughout the winter. In the past few weeks Mason, W3DQF, has been a new arrival to the local FM scene. Both Bill and Mason have been using the band to good advantage in the past few weeks. Bill runs both Mobile and Fixed while Mason is Fixed. Since Mason

2 - Meter (Cont't)

has gotten on the air, local activity has increased remarkably. We now have three active FM'ers in the City and the forecast indicates several other individuals with gear going through the modification stages. Bob WA3HDK, has an 829B Rig from a rather obscure manufacturer that he is hoping to get on the air in the near future. We also understand that Fred Tate has a Motorola 80D that needs power supply work. If we can light a fire under these guys, we will be in store for more activity.

Bill and Mason are offering their services to anyone who is planning on converting any 2-Meter gear for use on the 2-Meter FM frequencies. If you cannot reach Bill or Mason, then contact this writer and I will get in touch with them concerning your problem.

With the weather improving, repeaters in the area will be coming in loud and clear on 146.94 Mc. Get yourself a Rig and get on 2-M FM. It's a great band for Mobile.

73's Barry

In May 1945, the Erie Amateur Radio Club was incorporated and became the Radio Association of Erie.

Definition of Surplus Generally refers to obsolete electronic equipment released by the military for sale to the unsuspecting public. Often consists of fixed frequency units, operating on implausible frequencies by virtue of a 400 - cycle power supply, using tubes no longer manufactured, with all usable components welded to the chassis. Schematics and data sheets for this equipment can be sometimes purchased from more mercenary brethren for three times the price of the unit.

Readers of the QUA-RAE who are not members of the RAE -- Why not join the RAE for \$1.50 and get a years free subscription of the QUA-RAE. Send your \$1.50 to: RAE, P.O. Box 844, Erie. Pa. 16512

No SSB (Sale, Swap or Buy) Column this month. Could it be everyone has taken their equipment to the annual RAE Auction??

10 Meters de K3AFO

1. March has proven the best DX month on the 10 meter band this season. Regular South East and Central Asian openings were noted. Erie Hams have reported working such areas as 9V1, 9M2, HS, VU2, YA, EP, VK9, FL8, MP4, etc. Many of these areas have never been even heard by Erie Amateurs during this present sunspot cycle. This is definitely the peak of 10 meters for this season. At the time of this reading, it is possible that 10 meters may have already made or is in the process of making its seasonal change.

10 Meters (Cont'd)

2. Net Control Station for month of April will be K3TUP (Sunday, 8:00 PM, 29.150 MHz).
3. Active again on 10 mtr. A.M. is W3LKH. You can find Jim around 29 MHz.
4. Don't forget xmtr hunt on April 19, Sunday at 6:30 PM on 29.150. At this writing, WA3GIV is planning to pick up the 10 point option and hide the xmtr. Don't make it too hard Fred.

March Transmitter Hunt -- A Real Powerhouse de WA3GSH

The Monthly Mobile snooperama for March was held on Sunday, March 15, 1970. As usual the hunt was a tense drama, with mobile pitted against mobile; each seeking the elusive source of the phantom signal.

The phantom signal on 10-Meters was controlled by John, W3BRB, who gave the hunt its last crack at his Pontiac mobile before trading it in on a new Oldsmobile. John sez the Pontiac was so saturated with RF from previous hunts that his receiver was becoming desensitized and the only way he could cure it was to buy a new car to mount his rig in. If you're skeptical about this, ask John how well his receiver works in the new Oldsmobile Cutlass.

Myron, W3ALD, was the man behind the wheel of the hidden mobile on 6-meters. No doubt Myron was running some of his fine homebrew 50 Mc mobile equipment. When we last visited Myron at his QTH in Girard, he was busy constructing a new solid-state 50 Mc Mobile Receiver for use in future Transmitter Hunts.

The old Penelec power house at 4th and Japan St., site of the event, proved to be quite confusing to the majority of the participating mobiles. Robbie, W3WDK, shocked the 10-Meter hidden mobile when he appeared in the immediate vicinity five minutes after the official staring time. But, after hunting around the front of the Old Power Station he became confused and headed off down the road towards the Lake Front. Hence, a record-breaking discovery was lost. Robbie was not seen again until much later.

Fred Tate, WA3GIV, proved to be the surprise mobile of the entire hunt. At the start of the hunt he was heard on Interstate 90. With the immediate threat being W3WDK no one was worried about Fred. But their preoccupation was broken when shortly thereafter, WA3GIV appeared out of nowhere to discover the 10-Meter hidden transmitter and take first prize. Apparently Fred headed North into town and was proceeding towards the Lake Front. Rumor has it that, while negotiating a Railroad Crossing, he met a Bessemer & Lake Erie Switcher and was so engrossed in the hunt that he made a wrong turn and got chased by the Locomotive clear out to Frontier Park before he could get off the tracks. Better spend less time looking at the S-Meter next time, Fred.

The 6-Meter Boys had a fine turnout at this hunt. Chuck, K3ATZ, was the champion for the VHF crowd. Chuck was momentarily faked out when he first went by the old power station and saw smoke rising up from the back of the old building. Noting the high S-Meter reading he decided to investigate this phenomenon. Wheeling his mobile around the back he was dumbfounded to find the site of the hidden transmitter. So far for this decade of the 1970's this is the only record we have of someone who benefited from automobile exhaust air pollution.

HUNT (CONT'D)

Next Hunt: Sunday, April 19. 6:30 PM. The prospect is for warmer weather and more daylight. Should make matters even more enjoyable.

Results, March Xmtr Hunt:

<u>10 Meters</u>	<u>Points</u>	<u>6 Meters</u>	<u>Points</u>
W3BRB	10	W3ALD	10
WA3GIV	11	K3ATZ	10
W3WDK	5	WA3DLS	5
W3HLM	2	K3OSU	2
K3AFO (Passenger)	1	*WA3HRJ	2
WA3GJH(Passenger)	1	WA3EZR	2
		K3QAY	2

*Nice to hear Jimmy in action after his operation. Nice going Jim

Xmtr Hunt Standings as of April 1, 1970:

<u>10 Meters</u>	<u>Points</u>	<u>6 Meters</u>	<u>Points</u>
W3BRB	31	W3ALD	22
W3WDK	15	K3QAY	22
K3PLV	15	K3OSU	17
WA3GIV	13	K3ATZ	12
K3AFO	7	WA3HRJ	10
W3HLM	6	WA3DLS	9
WA3HSR	2	W3UCZ	2
WA3GJH	1	WA3EZR	2
K3VLP	1	WA3MKA	1
		WA3GSH	1

Dxing de K3AFO

1. MP4TDA, Trucial Oman can be heard every weekend on 28.670 at around 8:00 AM. All QSL's to G3HSE.
2. Anguilla now uses a VP2E prefix. VP2EX DXexpedition was the last active station from Anguilla. They left the island on March 13.
3. CE9AZ South Shetlands active around 14.040 MHZ in the late evenings. QSL via CE3RR.
4. King Hussein of Jordan active on the ham bands using the call JY1 (that's it).
5. Marcus Island DXexpedition -- KA9RC plans one in July operating 10, 15 and 20 using call KA1B.
6. LG5LG and SK9WL are stations operating from the independent territory of Morokulien.

DXing (Cont'd)

7. C31CT (Andorra) Expedition started first week in April. They will operate all bands (CW and SSB). Expedition will follow to Luxembourg, Liechtenstein and Monaco.
8. IALA Canadian Scientific Expedition to island of Ambrosia (North of Iceland). The island is just cooling off enough for habitation after being formed by a volcanic eruption two years ago. QSL via VE2AUU. Get this one while its hot. (hi, hi). It may be counted as a new country.

DX Strays

W3KKJ Heard chasing 9M2GA on 10 mtr. SSB.

K3TUP Reports an HS3 from Thailand 59+ on 15 SSB.

K3AFO Worked EP2DX on 10 mtr SSB.

WA3DJT Latched on to a new A.M. Station in the Farome Islands on 10 meters.

W3POS Enjoys ragchewing with the cold Antartica on 15 SSB.

W3BRB Caught 3V8AL for his first Tunisian.

S U M M I N G I T U P

de K3AFO

The QUA-RAE Staff is proud to add K3TUP, John Kanzius, to its working population. John will handle all advertising for the newsletter.

Don't forget all the upcoming activities in April, May and June. Many people are working hard for you on upcoming activities in the near and distant future. Please show them your support.

Elections of Board of Directors and Officers will be starting soon. Every member has a vote in deciding who they want as an RAE Director. In turn, the Directors will choose the new officers who will run the club. Make sure you can attend the first and third Thursday meetings in May and of course a special activites meeting will be held on May 14 featuring a visit by the ARRL Director, W3EPC.

K3VXE and WA3HSR will be awaiting your replies on the field day questionnaire. Please submit them ASAP.

The QUA-RAE will feature a new column called "Noise and Static". This will be your column to sound off on. Of course all comments will be kept anonymous! Why not drop a line if you want to get a point across.

CU all at the State Headquarters Building, Gen. Tel. Co., April 16 - Activities Meeting.

73'S
Ur Editor
K3AFO

A
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R
LW3GV
RADIO ASSOCIATION OF ERIE

A CORPORATION

ERIE, PENNSYLVANIA

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RADIO ASSOCIATION OF ERIE MEMBERS (APRIL 7)

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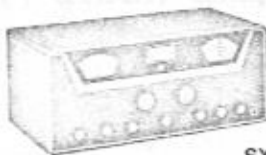
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Dimensions: (WHD) 19" x 8" x 10". Weight 29 lbs.

FIELD DAY QUESTIONARE de K3VXE

1.

Call	Name	Address	Phone
2. Are you planning to participate in Field Day 1970? (Yes, No)
3. Are there any restrictions on the times you will be available to operate?

4. Do you need transportation to the Field Day site? (Yes, No)
5. Can you provide transportation to the Field Day site? (Yes, No)
6. Can you bring a non-OP Logger? (YL, etc.)

7. What equipment can you bring to Field Day?
XMTR(S) (Model, bands, modes, power)
RCVR(S)

8. What is your Class of License?

9. Do you have a Mobile Station in operation? (Yes, No)
10. What are your band preferences? (Choose 3).

11. What is your Mode preference? (AM, SSB, CW, RTTY)

12. Do you have access to a generator? (Yes, No)
13. Can you bring any camping shelter? (Yes, No) Type:

14. Do you have any suggestions for making this Field Day a better one?

Please submit Questionare to:

K3VXE, Ron Jakubowski, 5626 Gardner Dr., Erie, Pa. 16509 -- 866-2000 or,
WA3HSR, Mike Hall, 3412 Hampshire Rd., Erie, Pa. 16506 -- 833-9649

QUA-RAE
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3rd CLASS

Nonprofit Org
U. S. POSTAGE
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Erie, Pa.
PERMIT No. 266

W.HTD
LINDSAY JETER
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ERIE, PA. 16505

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XX RADIO K3PAJ CONFIRMING TWO-WAY RTTY K3PAJ'S FASTEST QSL TO QTH
XX AT 1540 GMT ON 21-FEB-70
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XX THANKS FOR THE CHAT AND 73
XX HOPE TO WORK YOU AGAIN SOON.
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- April 16 RAE Activities Meeting, 8:00 P.M., Gen. Tel. State Hdqtrs. Bldg.,
9th & Sassafras (Free Parking in Co. Lot)
Featured will be "Week in October" (Cuban Missile Crisis),
and "Alaskan Earthquake". These are top-notch films. Afterwards
nominations for board of directors will be discussed.
- May 7 RAE Business Meeting and nominations for new directors, 8:00 P.M.
Red Cross Bldg., 6th & Sassafras.
- *May 14 Special RAE Activities Meeting, 8:00 P.M., Gen. Tel. State Hdqtrs
Bldg., 9th & Sassafras (Free Parking). Honored guest will be
ARRL Atlantic Division Director, W3EPC, Harry A. McConaghy from
Md.
- May 21 Election of new RAE Directors and appointment of new RAE officers
8:00 P.M. Red Cross Bldg., 6th & Sassafras.

Don't forget Field Day - it's sooner than you think!
Contact WA3HSR, Mike Hall, 3412 Hampshire Rd., Erie Pa. 16506 833-9649 or
K3VXE Ron Jakubowski, 5626 Gardner Dr., Erie, Pa. 16509 866-2000 for band
reservations or information.